

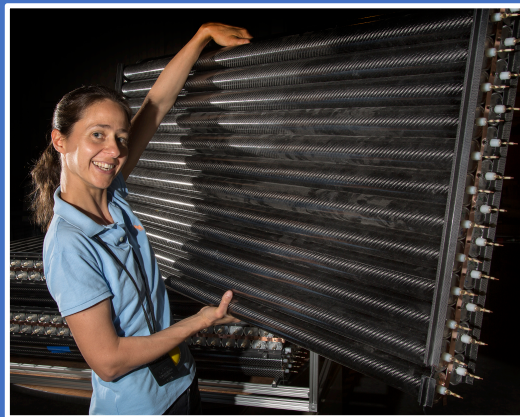
WE ARE HIRING

**Opportunities for undergraduate
and graduate students**

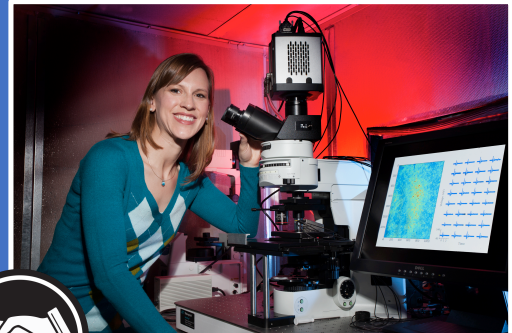
**Physics Division
Los Alamos National Laboratory**

Our mission

Our experimental research furthers understanding of the physical world and creates new technologies.



Our scientists travel the globe as part of national and international cutting-edge physics collaborations and projects.



Jobs for students

Physics Division can help you expand your horizons, whether you are an undergraduate or graduate student seeking a one-of-a-kind summer internship experience or a post-bachelor's or post-master's student ready to hone your experimental research skills.

Dive deep for details at
www.lanl.gov/p.

Apply yourself at
studentphysics.lanl.gov.



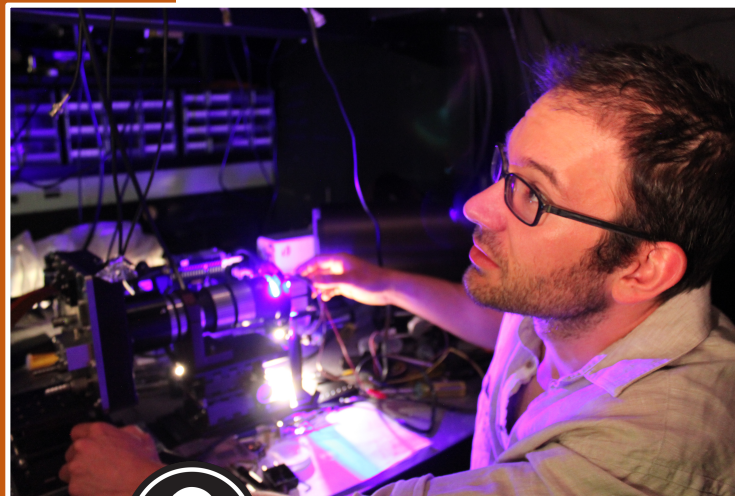


We help launch careers

At Los Alamos you get an internship customized to your skill level. You receive technical mentoring and professional skill-building opportunities. This is all while working on exciting physics problems. The result? Valuable hands-on experience to help you make decisions about your future.

Explore a range of experimental physics areas:

- quantum systems
- fluid dynamics
- nuclear physics
- high energy physics
- astrophysics
- high energy density and plasma physics
- radiography
- diagnostic development
- analysis of massive data sets
- biophysics



Discover your potential and the nature of the physical world by . . .

- Imaging the inner-workings of explosions with proton radiography
- Uncovering the hidden structure of an Italian cathedral using cosmic muons
- Determining the nature of the elusive neutrino
- Exploring the cosmos with HAWC, a new astrophysical observatory in Mexico
- Passing quantum keys
- Measuring the neutron lifetime
- Measuring nuclear fission and neutron capture reactions
- Diagnosing experiments at the edge of criticality
- Developing the path to inertial confinement fusion
- Investigating turbulent mixing with shock waves
- Researching plasma-liner formation as a driver for magneto-inertial fusion
- Developing micro fluidic lungs
- Imaging brain function



Our culture: at work and at play

Our community is a place of ancient village sites, spectacular scenery, diverse wildlife, uncommon high-altitude recreational opportunities, small-town friendliness, world-class cultural activities, fascinating history, and world-changing technology development.



While at work enjoy

- flexible work schedules; a casual but challenging work environment; a comprehensive benefits package for students working at least half time year round; and health and wellness programs.

While at play enjoy

- the great outdoors, including skiing, hiking, and biking minutes from your office; and the cultural and entertainment possibilities in nearby Santa Fe, a city with an international reputation for southwest culture, arts, & cuisine.

"At Los Alamos, I am able to work on basic physics research as well as help solve problems in the national interest. The mix of basic and applied science that we are able to do here is hard to find in other places."

- Matt D.

